

AMENDMENT OF THE CLAIMS:

A complete listing of the claims and their status as of this Amendment is as follows:

- 1.(Previously presented) A submersible pump system, comprising:
  - a submersible pump having a pump inlet and a pump discharge outlet structured for effecting remote connection of said submersible pump to a stationary discharge pipe opening and pump inlet-receiving opening located near the floor of a sump pit or tank;
  - a pump distribution plate positioned near the floor of a sump pit or tank, said pump distribution plate having a stationary discharge pipe secured to said plate and having at least one opening through said plate structured for remotely receiving said pump inlet upon lowering of said submersible pump into a sump pit or tank in which said pump distribution plate is positioned, and having a bottom surface for orientation toward the floor of a sump pit or tank, said pump distribution plate having guide members extending from said bottom surface toward the floor of a sump pit or tank for positioning said pump inlet above the floor of a sump pit or tank and said guide members being arranged in relation to said at least one opening to facilitate solids entrainment by direction of fluid and solids toward said at least one opening; and
  - a centering member surrounding each said at least one opening in said pump distribution plate for receiving said pump inlet of said submersible pump in centered registration therewith.

- 2.(Original) The submersible pump system of claim 1 further comprising discharge piping having an angled opening and a disconnect system comprising an angled face surrounding said pump discharge outlet for assuring mating and sealing of said pump discharge outlet to said angled opening of said discharge piping.

3.(Original) The submersible pump system of claim 2 further comprising a discharge elbow stand configured with said angled opening, and secured to said pump distribution plate and said discharge piping.

4.(Previously presented) The submersible pump system of claim 1 wherein said pump inlet is configured with an inlet sealing ring to provide sealing engagement of said pump inlet with said centering member.

5.(Previously presented) The submersible pump system of claim 1 further comprising a guide rail system connection to said pump distribution plate.

6.(Original) The submersible pump system of claim 5 wherein said guide rail system further comprises a guide rail bracket connected to said submersible pump.

7.(Original) The submersible pump system of claim 3 further comprising a guide rail system connected to said discharge elbow stand and positioned to guide movement of said submersible pump into and out of a well or tank.

8.(Previously presented) The submersible pump system of claim 1 wherein said submersible pump has a pump casing having a suction side, and further comprising a suction head plate positioned between said suction side of said pump and said at least one opening of said pump distribution plate, said pump inlet being formed in said suction head plate.

9.(Previously presented) The submersible pump system of claim 8 further comprising an inlet seal ring positioned on said pump inlet of said suction head plate to sealingly engage said pump inlet to said centering member.

10.(Original) The submersible pump system of claim 9 wherein said centering

member has an angled inner surface and said pump inlet of said suction head plate has an outer angled surface for guiding said pump inlet into said centering member along said angled inner surface of said centering member.

11.(Original) The submersible pump system of claim 9 further comprising discharge piping having an angled opening and a disconnect system comprising an angled face surrounding said pump discharge outlet for assuring mating and sealing of said pump discharge outlet to said angled opening of said discharge piping.

12.(Original) The submersible pump system of claim 11 wherein said angled face of said pump discharge outlet is configured to retain a discharge seal ring positioned thereabout for sealing against said angled opening of said discharge piping.

Claims 13-20 (Cancelled)